

SPP

<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	10/812,721	HOU, JASON S.C.	
	Examiner	Art Unit	
	Joe H. Cheng	3715	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to the Amendment filed 12/12/05.
2.  The allowed claim(s) is/are 1-3 and 5-29.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Kenneth L. Sherman (applicant's attorney) on August 18, 2006.

3. The application has been amended as follows:

In the claims:

Claim 1, lines 8-10, change "a vocal channel that receives the singing voice collected by the input device and generate a vocal output, separate from the mixed output, thereby effecting dedicated output of the singing voice with the song." to --a vocal channel that receives the singing voice collected by the input device and generate a vocal output, wherein the mixed output and the vocal output are channeled such that the vocal output is output separately from the mixed output, thereby effecting dedicated output of the singing voice with the song.--.

Claim 10, lines 10-12, change "a vocal channel that receives the vocal signal from the input device and generate a vocal output signal, for transducing separate from the mixed output signal, thereby effecting dedicated output of the singing voice with the karaoke song." to --a vocal channel that receives the vocal signal from the input device and generate a vocal output signal, wherein the mixed output and the vocal output are channeled such that the vocal output is output separately from the mixed output, thereby effecting dedicated output of the singing voice with the karaoke song.--.

Claim 20, lines 8-10, change "generating a vocal output from the collected singing voice, for transducing separate from the mixed output, thereby effecting dedicated play of the singing voice along with the karaoke song." to --generating a vocal output from the collected singing voice, wherein the mixed output and the vocal output are channeled such that the vocal output is output separately from the mixed output, thereby effecting dedicated play of the singing voice with the karaoke song.--.

Claim 25, line 2, change "output signal" to --signal--.

Claim 28, line 1, change "mail channel" to --main channel--.

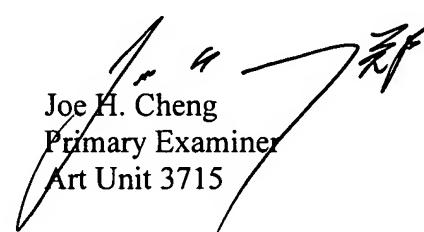
Claim 29, line 1, change "mail channel" to --main channel--.

Cancel claim 4.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe H. Cheng whose telephone number is (571)272-4433. The examiner can normally be reached on Tue.- Fri..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Olszewski can be reached on (571)272-6788. The fax phone number for the organization where this application or proceeding is assigned is 571-272-3700.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Joe H. Cheng  
Primary Examiner  
Art Unit 3715

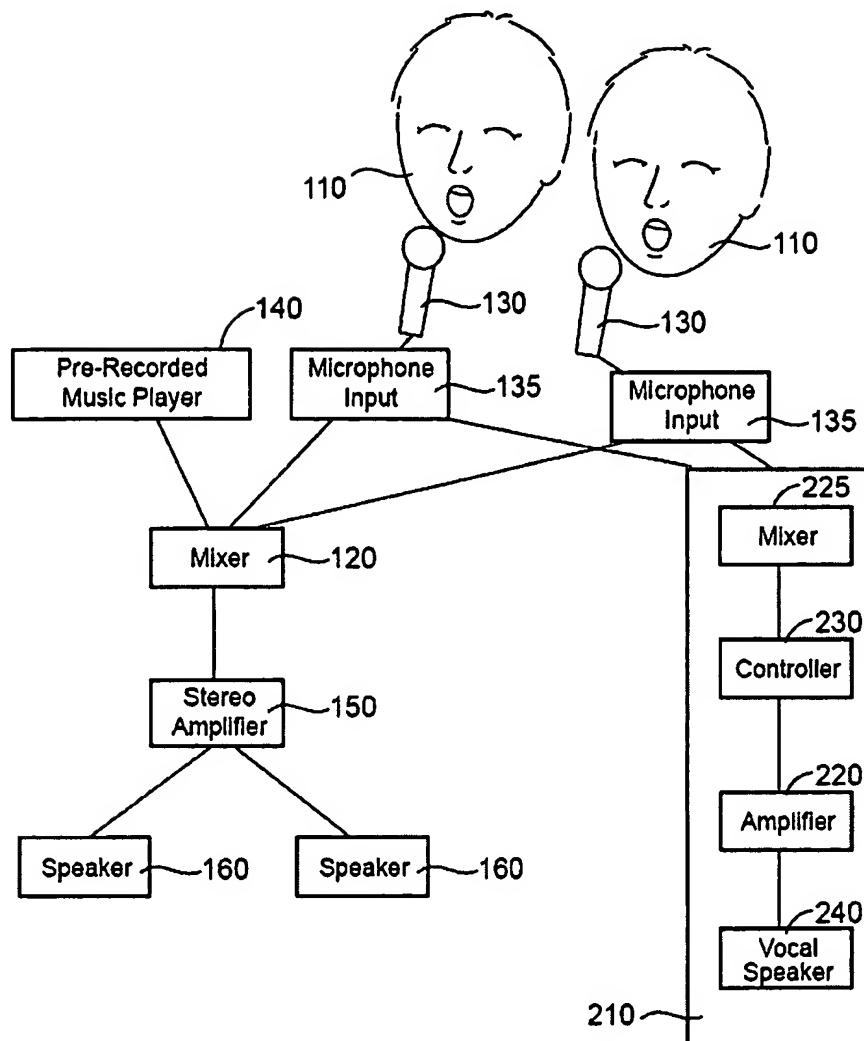
Joe H. Cheng  
August 15, 2006



Replacement Sheet

REPLACEMENT SHEET  
SOUND SYSTEM WITH DEDICATED  
VOCAL CHANNEL  
Application No.: 10/812,721  
Attorney Docket No. MIC2.PAU.02  
Inventor: HOU

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FIG. 7